

Urban District of Warksworth



ANNUAL REPORT



of the
Medical Officer of Health
and
Public Health Inspector
for the year
1960

W. S. G. Christie, M.B., Ch.B.
Medical Officer of Health

J. Taylor, F.F.S. M.R.S.H., M.A.P.H.I.,
Public Health Inspector.

WIRKSWORTH URBAN DISTRICT COUNCIL

1 9 6 0

CHAIRMAN OF COUNCIL:-

Councillor N. Harrison, J.P.

VICE CHAIRMAN:-

Councillor W.H. Doxey, J.P.

MEMBERS:-

Councillor H.S. Brewer

" Mrs. M.W. Brown, J.P.

" J. Cresswell, M.Sc., J.P.

" K. Gell

" A. Hallows

" D. Kneebone

" J.J. Slack

" J.F. Slater

" Miss A.V. Stafford, C.C.

PUBLIC HEALTH STAFF

Medical Officer of Health:

Dr. W.S.G. Christie, M.B., Ch.B.,
West End House, Wirksworth, Derby.

Tel: Wirksworth 34

Public Health Inspector:

J. Taylor, F.F.S., M.R.S.H., M.A.P.H.I.,
Tel: Wirksworth 40.


Maintenance Repairs Officer:

A.W.J. Mabbutt

Water Bailiff: W. Webber

Clerk Mrs. J.R. Moore

Rodent Operators: --- W. Butlin (Foreman)
--- J. Sheldon



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30285707>

LIST OF ADOPTIVE ACTS, BYELAWS AND
LOCAL REGULATIONS RELATING TO THE
PUBLIC HEALTH IN FORCE IN THE DISTRICT

| | <u>Date of Adoption</u> |
|---|-------------------------|
| Infectious Disease (Prevention) Act, 1890 | 6th December, 1893 |
| Public Health (Amendment) Act, 1890, Part III (Subject to certain conditions as to Sec.35 and 38 Order L.G.B. No.59992 of 22nd January, 1913) | 5th March, 1913 |
| Public Health (Amendment) Act, 1907 (subject to certain conditions as to Sects. 25, 27 and 30 Order L.G.B. No. 63662, 29th May, 1915) | 12th July, 1915 |
| <u>Byelaws:-</u> | |
| New Streets and Buildings | 1939 |
| Common Lodging Houses | 1879 |
| Nuisances | 1879 |
| Cleaning Footways, Removal of House Refuse and Cleaning Closets, Privies, Ashpits and Cesspools | 1879 |
| Byelaws made under Section 15 of the Food and Drugs Act, 1949, for securing the observances of Sanitary and Cleanly Conditions and Practices in connection with the Handling, Wrapping and Delivery of Food, etc. | 10th July, 1950 |
| Shops Act, 1912 - 28 | 25th August, 1930 |
| Shops Act, 1934 | 26th November, 1934 |
| Offensive Trades Order of L.G.B. No. 63721 of 18th June, 1915, confirming Council's Order of 26th April, 1915, containing list of offensive trades | 26th April, 1915 |
| Chicken-pox Compulsory Notification Order for Compulsory Notification | 22nd February, 1926 |
| Public Health Act, 1925, Parts II to IV except Section 21, 22 and 44 | 2nd May, 1927 |
| Shops Acts, 1934, came into operation by adoption 1936 | 1936 |
| Derbyshire County Council Act, 1954 | 30th July, 1954 |

Bye-laws (Water)

| | |
|---|----------------|
| Prevention of Waste, Undue Consumption, Misuse or Contamination of Water | 11th May, 1955 |
|---|----------------|

suffers deterioration from storage in open reservoirs. To effect improvement, in addition to chlorination, which is disagreeable, efficient filtration is necessary, or, alternatively, a covered reservoir & water softening plant where required.

With the formation of the South Derbyshire Water Board and the take-over in the near future of the Local water undertaking one can envisage the provision of a high-level, covered reservoir, which could preserve the natural quality of the supply, solve the high-level water problems, and possibly provide a supply to farms around.

Diphtheria Immunisation.

Parents, on the whole, are very mindful of this dread disease, and readily come forward to have their children protected. The combined vaccine, Diphtheria and Whooping cough, or Triple Vaccine including Tetanus, appears a satisfactory prophylactic.

Poliomyelitis Vaccine.

The response to the need for protection against this disease has been extremely gratifying for this area, and the campaign continues.

Mental Health Service

The Mental Health Act, 1959, recently brought into operation seemed at first sight rather formidable in its application, but there are many improvements, and one can see progress and development in these new arrangements.

Food Hygiene

Food hygiene now occupies a prominent position in health, and much more attention and care is devoted to packing, handling and preservation. Refrigeration has been enormously developed in the past, and is a great boon, both commercially and domestically. It is not, however, without its dangers, and housewife Fridge owners should be thoroughly conversant with the Do's and Don'ts of refrigeration.

CONCLUSION

Before concluding my report, I wish to tender my sincere thanks to you, Mr. Chairman and Councillors, for your continued support and co-operation; also to Officers and Staff for their assistance during the year.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

W.S.G. Christic.

Medical Officer of Health

GENERAL STATISTICS

Area (in acres):- 4015

Population - R.G. figures:

| | | | | | |
|--------|-------|--------------------------------|-------|--------|-------|
| (1946) | 4,643 | (1947) | 4,684 | (1948) | 4,850 |
| (1949) | 4,875 | (1950) | 4,897 | (1951) | 4,859 |
| (1952) | 4,902 | (1953) | 4,927 | (1954) | 4,950 |
| (1955) | 4,970 | (1956) | 4,980 | (1957) | 4,960 |
| (1958) | 4,960 | (1959) | 4,980 | | |
| (1960) | 5,010 | Estimated Mid-Year Population. | | | |

Number of Inhabited Houses:- 1,773

Number of Families or Separate Occupiers:- 1782

Rateable Value:- £45,434

Sum represented by a Penny Rate:- £179

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

LIVE BIRTHS

| | <u>Male</u> | <u>Female</u> |
|--------------|-------------|---------------|
| Legitimate | 40 | 29 |
| Illegitimate | 1 | - |
| Total | 41 | 29 |

STILL BIRTHS

| | <u>Male</u> | <u>Female</u> |
|--------------|-------------|---------------|
| Legitimate | 3 | 1 |
| Illegitimate | - | 1 |
| Total | 3 | 1 |

| | | <u>Male</u> | <u>Female</u> |
|---|--------------|-------------|---------------|
| <u>DEATHS OF INFANTS under one year of age :-</u> | Legitimate | 3 | - |
| | Illegitimate | - | - |
| | Total | 3 | - |

| | | | |
|---|--------------|---|---|
| <u>DEATHS OF INFANTS under 4 weeks of age</u> | Legitimate | 1 | - |
| | Illegitimate | - | - |
| | Total | 1 | - |

| | | | |
|--|--------------|---|---|
| <u>DEATHS OF INFANTS under one week of age</u> | Legitimate | 1 | - |
| | Illegitimate | - | - |
| | Total | 1 | - |

EXTRACTS FROM VITAL STATISTICS OF THE YEAR (Cont'd.)

| COMPARABILITY FACTOR | Births | 1.03 | Deaths | 1.03 |
|---|--------|---------------|--------------|------|
| Live births ----- Male ... 41 | | Female ... 29 | Total ... 70 | |
| Live birth rate ----- | | | 13.9 | |
| Stillbirths ----- Male ... 3 | | Female ... 1 | Total ... 4 | |
| Stillbirth rate per 1,000 total (live & still) births ----- | | | 41 | |
| Total Births ----- | | | 74 | |
| Infant Deaths ----- | | | 3 | |
| Infant Mortality rate per 1,000 live births ----- | | | 42.8 | |
| " " " " 1,000 legitimate births ----- | | | 43.4 | |
| " " " " 1,000 illegitimate births ----- | | | 333 | |
| Neo-natal Mortality rate (first four weeks) per 1,000 related live births ----- | | | 14.2 | |
| Early Neo-natal Mortality rate (First week) per 1,000 related live births ----- | | | 14.2 | |
| Perinatal Mortality rate (stillbirths + deaths during the first week per 1,000 total live and still births) ----- | | | 54 | |
| Percentage of illegitimate live births ----- | | | 1.4 | |
| Maternal deaths (excluding abortion) ----- | | | Nil | |
| Maternal Mortality rate (including abortion) per 1,000 total births ----- | | | Nil | |

| Deaths | Total | Males | Females |
|--|-------|-------------------------|---------|
| Deaths ----- | 69 | 39 | 30 |
| Death Rate per 1,000 population ----- | | | 13.7 |
| Number of Women dying in/or in consequence of childbirth ----- | | | Nil |
| From sepsis ----- - Nil | | From other causes ----- | Nil |

Deaths from Infectious Diseases:-

| | |
|---|---|
| Deaths from Measles ----- | 1 |
| " " Whooping Cough ----- | - |
| " " Diarrhoea (under two years of age) ----- | - |
| " " Scarlet Fever ----- | - |
| " " Diphtheria ----- | - |
| " " Influenza ----- | - |
| " " Pneumonia ----- | 1 |
| " " Poliomyelitis ----- | - |

Deaths from other causes:-

| | |
|---|----|
| Deaths from Diabetes ----- | - |
| " " Cancer ----- | 13 |
| " " Vascular Lesions of the nervous system ----- | 12 |
| Deaths from Coronary Disease - Angina ----- | 8 |
| Deaths from other Heart Diseases ----- | 12 |
| Deaths from Nephritis ----- | - |
| " " Accidents - Motor ----- | 1 |
| " " " Other ----- | 2 |
| " " Syphilitic Disease ----- | - |
| " " Bronchitis ----- | 5 |

| COMPARABILITY FACTORS | Births | - 1.03 | Deaths | - 1.03 |
|-----------------------|--------|--------|--------|--------|
|-----------------------|--------|--------|--------|--------|

TUBERCULOSIS

The following table gives particulars of new cases of Tuberculosis and deaths therefrom:-

| Age Periods | New Cases | | | | DEATHS | | | |
|--------------|-----------|----|---------------|----|-----------|----|---------------|----|
| | Pulmonary | | Non-Pulmonary | | Pulmonary | | Non-Pulmonary | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0 | | | | | | | | |
| 1 | | | | | | | | |
| 5 | | | | | | | | |
| 10 | | | | | | | | |
| 15 | | | | | | | | |
| 20 | | | | | | | | |
| 25 | | 1 | | | | | | |
| 35 | | | | | | | | |
| 45 | | 2 | | | | | | |
| 55 | | | | | | | 1 | |
| 65 & upwards | | | | | | | | |
| Totals | | 3 | | | | | 1 | |

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925

No action has been taken under these Regulations during the year.

PUBLIC HEALTH ACT, 1925, SECTION 62

No action has been necessary under this Section during 1959.

The notification of Tuberculosis appears to be satisfactory.

Other Infectious Diseases notified (other than Tuberculosis) are shown in the following table:-

| Disease | Total Cases Notified | Cases Admitted to Hospital | Total Deaths |
|-------------------------|----------------------|----------------------------|--------------|
| Smallpox | None | None | None |
| Scarlet Fever | 1 | " | " |
| Diphtheria | None | " | " |
| Enteric Fever | " | " | " |
| Cerebro Spinal Fever | " | " | " |
| Puerperal Pyrexia | 1 | " | " |
| Pneumonia | 9 | " | " |
| Measles | 193 | " | " |
| Chickenpox | 5 | " | " |
| Ophthalmia Neonatorum | None | " | " |
| Erysipelas | " | " | " |
| Encephalitis Lethargica | " | " | " |
| Acute Polio-Myelitis | " | " | " |
| Whooping Cough | 1 | " | " |
| Meningitis | None | " | " |

| OPHTHALMIA NEONTORIUM | | Treated in Hospital | Vision | Deaths |
|-----------------------|----------|---------------------|--------|--------|
| | Notified | | | |
| | None | - | - | - |

NURSING ARRANGEMENTS, HOSPITALS AND OTHER
INSTITUTIONS AVAILABLE FOR THE DISTRICT

HOSPITALS:

The local Maternity Hospital under the Number 2 Hospital Management Committee of the Sheffield Regional Hospital Board functions as an 18 bedded Maternity Hospital and draws its cases from a wide area.

The Royal Infirmary, Women's Hospital, Children's Hospital and City Hospital, Derby, under the No. 1 Hospital Management Committee of the Regional Board, take Surgical, Medical and Gynaecological cases, and admissions are conducted on a bed-bureau system. The City Hospital has an obstetrical wing which caters for abnormal cases.

1. Professional Nursing in the Home:

- (a) General Nurse:- one, under the supervision of the County Authority. Holiday and Relief inter-change with neighbouring authority of Ashbourne.

2. Midwifery: under the supervision of the County Authority.
(b) One Midwife Holiday and Relief inter-change with Matlock.

3. Clinics and Treatment Centres:

- (a) Maternity (1) At Wirksworth Maternity Hospital for Wirksworth Hospital cases only.
(2) Centre at Matlock, under the control of the County Authority.
(3) City Hospital, Derby.
- (b) Child Welfare Centre at Wirksworth, under the control of the County Authority.
- (c) School Clinics Centre at Wirksworth, under the control of the County Authority.
- (d) Tuberculosis Clinics Centre at Whitworth Hospital, Darley Dale. Centre also at St. Mary's Gate, Derby, both controlled by the County Authority.
- (e) Venereal Diseases Clinic. At the Derbyshire Royal Infirmary, Derby.

4. Other Hospitals for the District

- (a) Tuberculosis Derby Sanatorium, Nr. Chesterfield.
- (b) Maternity (1) Wirksworth Maternity Hospital
(2) City Hospital, Derby (abnormal cases admitted)
(3) Accommodation is provided at Darley Hall Maternity Hospital, Darley Dale, Matlock.
- (c) Infectious Cases: These continue to be allocated through the Bed Bureau to the Derwent and Draycott Isolation Hospitals.

5. Ambulance Facilities.

- (a) Ambulance supply from Matlock and Ripley.
- (b) Derby and District Ambulances available when necessary.

LABORATORY WORK

Pathological and Bacteriological Examinations are made by the County Bacteriological Department, adjoining the Royal Infirmary, Derby.

Hospital Pathological and Bacteriological Examinations are carried out at the Royal Infirmary, Derby.

Diphtheria Immunisation.

This service continues to be carried out by the General Practitioners of the area. Children of school age can be treated at School Clinics by the School Medical Officers on request, and the "under five" children can also have treatment at the Child Welfare Clinic.

Vaccination - (Small-pox)

This service also is carried out by the General Practitioners of the area.

Vaccination - (Poliomyelitis)

Service carried out by the County Clinics and by General Practitioners in the Scheme. There has generally been a good response.

LIST OF ADOPTIVE ACTS, BYELAWS AND
LOCAL REGULATIONS RELATING TO THE
PUBLIC HEALTH IN FORCE IN THE DISTRICT

| | <u>Date of Adoption</u> |
|---|-------------------------|
| Infectious Disease (Prevention) Act, 1890 | 6th December, 1893 |
| Public Health (Amendment) Act, 1890, Part III (Subject to certain conditions as to Sec.35 and 38 Order L.G.B. No.59992 of 22nd January, 1913) | 5th March, 1913 |
| Public Health (Amendment) Act, 1907 (subject to certain conditions as to Sects. 25, 27 and 30 Order L.G.B. No. 63662, 29th May, 1915) | 12th July, 1915 |
| <u>Byelaws:-</u> | |
| New Streets and Buildings | 1939 |
| Common Lodging Houses | 1879 |
| Nuisances | 1879 |
| Cleaning Footways, Removal of House Refuse and Cleaning Closets, Privies, Ashpits and Cesspools | 1879 |
| Byelaws made under Section 15 of the Food and Drugs Act, 1949, for securing the observances of Sanitary and Cleanly Conditions and Practices in connection with the Handling, Wrapping and Delivery of Food, etc. | 10th July, 1950 |
| Shops Act, 1912 - 28 | 25th August, 1930 |
| Shops Act, 1934 | 26th November, 1934 |
| Offensive Trades Order of L.G.B. No. 63721 of 18th June, 1915, confirming Council's Order of 26th April, 1915, containing list of offensive trades | 26th April, 1915 |
| Chicken-pox Compulsory Notification Order for Compulsory Notification | 22nd February, 1926 |
| Public Health Act, 1925, Parts II to IV except Section 21, 22 and 44 | 2nd May, 1927 |
| Shops Acts, 1934, came into operation by adoption 1936 | 1936 |
| Derbyshire County Council Act, 1954 | 30th July, 1954 |
| <u>Bye-laws (Water)</u> | |
| Prevention of Waste, Undue Consumption, Misuse or Contamination of Water | 11th May, 1955 |

Water Supply.

(a) Both the quality and quantity of the water supplied for the Middleton and the Wirksworth Area have been satisfactory during the year, 1960, except on those odd occasions, the causes of which are more fully explained in my Public Health Inspector's Report. The actual results of all samples taken by the Public Health Inspector and submitted for Bacteriological Examination are set out in the Inspector's portion of this report.

(b) No major works of improvements to plant or sources of supply have been carried out during the year.

(c) The water main extension from Adam Bede Crescent to Haarlem Mill was well in hand at the end of the year under review and would have been completed except for the very wet, inclement weather, which made working conditions impossible in the type of soil encountered, as trenches collapsed before mains could be laid. It is hoped that with an improvement in the weather this work will be completed early in the New Year.

(d) During the year, the submersible pump was withdrawn from the Lady Flatts Scheme and reconditioned at the makers. This pump has now been re-installed and as a safeguard the Council have ordered a duplicate pump for this site.

(e) The submersible pump from the Wigwell Borehole has been withdrawn and at the time of writing this report is still in the hands of the manufacturers for reconditioning.

(f) As you are no doubt aware, the South Derbyshire Water Board will come into operation on the 1st April, 1961, and preliminary discussions and inspections have already taken place between officials of this Council and the Derby Borough Water Engineer's Department regarding the handing-over of the undertaking.

SEWERAGE AND SEWAGE DISPOSAL

Normal day to day repairs and maintenance of the Council's sewerage system have sufficed to keep the town's public sewers in working order and there have been no particular circumstances worthy of special report up to December, 1960. You will recall that in my last year's report, following certain complaints received from the Trent River Board, the Public Health Committee recommended the full Council to carry out certain extensions at the Wirksworth Sewage Disposal Works. The scheme for the necessary works has now been prepared in detail by the Council's Consulting Engineers and towards the end of the year under review, Ministerial approval was obtained. Tenders have been received and accepted and a prospective Clerk of Works has been interviewed. The Council do not wish the work to proceed during the winter months with all the attendant risks of frost damage to mass concrete work, and it is therefore anticipated that a start will be made with this scheme on the 1st April, 1961.

LEGISLATION

Any new legislation, i.e. Local Acts, Special Orders, General Adoptive Acts and Bye-laws relating to the public health which came into force during the year:-

N I L

| | Number on Register | Increase or Decrease | Inspections made |
|-------------------------|--------------------------|----------------------------|---------------------|
| Ice Cream Premises | | | |
| (a) Manufacturers | - | - | - |
| (b) Dealers | 19 | -2 | 121 |
| Market Stalls | 33 | +5 | 52 |
| Milk Distributors | 12 | +1 | 109 |
| Moveable Dwellings | | | |
| (a) Sites | - | - | - |
| (b) Dwellings | - | - | - |
| Offensive Trades | - | - | - |
| Outworkers | 7 | - | 7 |
| Preserved Food Stores | 6 | - | 14 |
| Shops | 73 | - | 29 |
| Slaughterhouses | | | |
| (a) Public Abattoir | - | - | - |
| (b) Private Abattoir | 1 | - | 76 |
| Knackers Yards | - | - | - |

INSPECTION AND SUPERVISION OF FOOD

MILK - SAMPLING

| <u>RAW MILK</u> | | <u>HEAT-TREATED MILKS</u> | | | | | |
|------------------------|---------------|---------------------------|---------------|-------------------|---------------|-----------------------|-----------------------|
| | | <u>PASTEURISED</u> | | | | <u>STERILIZED</u> | |
| <u>Meth. Blue Test</u> | | <u>Meth. Blue Test</u> | | <u>Phos. Test</u> | | <u>Turbidity Test</u> | |
| <u>Sat.</u> | <u>Unsat.</u> | <u>Sat.</u> | <u>Unsat.</u> | <u>Sat.</u> | <u>Unsat.</u> | <u>Sat.</u> | <u>Unsatisfactory</u> |
| 9 | 1 | 87 | - | 98 | - | - | - |

| <u>Biological Examinations</u> | | | | |
|--------------------------------|---------------------------------|--------------------|-----------------------------------|--------------------|
| | Number examined for tubercle | Number Positive | Number examined for B. Abortus | Number Positive |
| Tuberculin Tested | 8 | Nil | Nil | Nil |
| Ungraded | Nil | Nil | Nil | Nil |

REPORT OF THE PUBLIC HEALTH INSPECTOR FOR

THE WIRKSWORTH URBAN DISTRICT

FOR THE YEAR 1960

PUBLIC HEALTH INSPECTOR

J. Taylor, F.F.S., M.R.S.H.,
M.A.P.H.I.

Mr. Chairman, Ladies and Gentlemen,

Once again I have the honour and pleasure of presenting to you my Annual Report. This report has been prepared in accordance with the instructions which I have received from the Ministry of Health under Regulations 5(3) and 15(5) of the Public Health Officers Regulations, 1959, which define the scope of this Annual Report. The Minister regards the report as an essential and valuable appraisal of the state of the Public Health in the area, and in order to comply with the Ministry of Health Circular 1/61, this report covers the following matters:-

In accordance with the Minister's wish, the qualifications and duties of the Authority's Public Health Officers are published on page one of this report, together with a list indicating the Members of the Council who are concerned with matters of Public Health.

This document is the Fifteenth Annual Report which I have prepared and submitted to the Ministry of Health on behalf of the Wirksworth Urban District Council:-

GENERAL SANITARY ADMINISTRATION

Estimated Population - - - - 5010

Estimated Number of Houses - - - - 1773

| | Number on Register | Increase or Decrease | Inspections made |
|--------------------------|-----------------------|----------------------------|---------------------|
| Bakehouses | 1 | -1 | 6 |
| Canal Boats | - | - | - |
| Common Lodging Houses | - | - | - |
| Dairies | 9 | - | 111 |
| Factories and Workplaces | 24 | -1 | 54 |
| Houses let in lodgings | - | - | - |

ICE CREAM - SAMPLING

| | No. of samples taken | Number in provisional grade + | | | |
|--|----------------------|-------------------------------|----|---|---|
| | | 1 | 2 | 3 | 4 |
| | | | | | |
| | 119 | 94 | 25 | - | - |

+ The appendix to Ministry of Health Circular 8/59 gave advice on tests for bacterial cleanliness of ice cream. The following is the "recommended provisional grading based on the methylene blue reduction test, in which readings are taken half-hourly":-

Provisional grade

Time taken to reduce methylene blue

| | |
|---|----------------------------|
| 1 | fails to reduce in 4 hours |
| 2 | $2\frac{1}{2}$ - 4 hours |
| 3 | $\frac{1}{2}$ - 2 hours |
| 4 | 0 |

WATER

| | Number of Samples taken | Satisfactory | Unsatisfactory |
|--------------------|-------------------------|--------------|----------------|
| (a) Mains | 29 | 26 | 3 |
| (b) Other sources | - | - | - |
| (c) Swimming Baths | - | - | - |

DRAINAGE

| | | | | | | | | |
|---|-----|-----|-----|-----|-----|------|--------------------------------------|------|
| No. of houses in district connected to sewers | ... | ... | ... | ... | ... | 1718 | <u>Estimated Population involved</u> | 4845 |
|---|-----|-----|-----|-----|-----|------|--------------------------------------|------|

| | | | | | | | |
|---------------------------------------|-----|-----|-----|-----|-----|----|-----|
| No. of houses not connected to sewers | ... | ... | ... | ... | ... | 55 | 165 |
|---------------------------------------|-----|-----|-----|-----|-----|----|-----|

Number of connections made during the year:-

| | |
|---------------------|----|
| (a) Existing Houses | - |
| (b) New Houses | 12 |
| (c) Other Premises | - |

Number of conversions of other closets to W.C.'s - 3

CONVERSIONS

Number of Houses converted from Pail Closets, Privies, etc. to
Water Closets during the year 1960 - 3

Number of Pail Closets etc. converted to Water Closets during the
past ten years:-

| | | | | | |
|--------|------|------|------|------|------|
| Years | 1951 | 1952 | 1953 | 1954 | 1955 |
| Number | 8 | 8 | 3 | 1 | 2 |

| | | | | | |
|--------|------|------|------|------|------|
| Years | 1956 | 1957 | 1958 | 1959 | 1960 |
| Number | 2 | Nil | 1 | 2 | 3 |

Number of Conversions of Privies into Pail Closets - Nil

Approximate number of houses at 31st December, 1960 with:-

- (a) Privy Middens - 49
- (b) Pail Closets - 76
- (c) Water Closets - 1648

STATISTICS FROM VALUATION LIST

It is suggested that the following list of statistics will be of interest to the Council and these have been amended to date:-

| <u>1. Domestic</u> | Number of Hereditaments | R.V. |
|---|----------------------------|--------|
| (a) R.V. not exceeding £13 | 851 | 6,457 |
| (b) R.V. exceeding £13 but not exceeding £18 | 281 | 4,488 |
| (c) R.V. exceeding £18 but not exceeding £25 | 395 | 8,343 |
| (d) R.V. exceeding £25 but not exceeding £40 | 98 | 2,991 |
| (e) R.V. exceeding £40 | 17 | 811 |
| <u>2. AGRICULTURAL</u> | 27 | 266 |
| <u>3. COMMERCIAL</u> | 209 | 4,328 |
| <u>4. LICENSED PREMISES</u> | 16 | 1,387 |
| <u>5. ENTERTAINMENT AND RECREATIONAL</u> | 12 | 353 |
| <u>6. PUBLIC UTILITY</u> | 7 | 4,336 |
| <u>7. EDUCATIONAL AND CULTURAL</u> | 6 | 1,196 |
| <u>8. INDUSTRIAL</u> | 27 | 9,064 |
| <u>9. MISCELLANEOUS</u> | 37 | 1,564 |
| Totals | 1,983 | 45,584 |

HOUSING BY URBAN DISTRICT COUNCIL

In my 1959 Report I was able to announce the re-commencement of the Council House building programme, albeit very small. The scheme, consisting of 4 x 2 bedroom houses and 2 x 1 bedroom bungalows, was completed during the year under review, and at the time of writing this report no further Council house building is in progress, nor are any further schemes approved.

The extensions to the Council's Housing Estate roads and sewers has proceeded according to plan, but there has been considerable delay concerning the acquisition of a privately owned portion of land, which will give access to the housing estate from Summer Lane, Wirksworth. The major portion of the extensions to roads mentioned last year have been kerbed, ashed and pitched, with the exception of the entrance off Summer Lane aforementioned, but final surfacing has been delayed. Further additional extensions to road and sewers are now urgently required and the Bills of Quantities have already been sent out to tender.

HOUSING - GENERALLY

The routine but essential work of informal action with property owners regarding repairs to houses continued, despite the increasing demands which are being made on this Department in other directions. The measure of success obtained may be seen by reference to the Table C showing Unfit Houses made Fit by owners after informal action by the Local Authority.

Certificate of Disrepair

Only one application for a Certificate of Disrepair was received during the year, and this was granted by the Council in May, 1960. It is hoped that this position reflects increasing agreements between landlord and tenant regarding repairs to their houses, rather than a disinclination or inability of tenants to go through the complicated machinery laid down by the Rent Act

SLUM CLEARANCE

Activity under this heading proceeded at a very steady if not

1 spectacular pace during the year, the progress of course being limited by the Council House building programme.

For your information, the following table shows the total number of houses dealt with by the Department since the Ministry called for a review:-

Total Number of Houses Demolished or Closed, 1955 to end of year 22

IMPROVEMENT GRANTS:-

This year was notable as the first full year of operation for Standard Grants under the Housing and House Purchase Act, 1959. Until this Act made a grant by the Council for the provision of certain amenities in a structurally sound house virtually compulsory, Improvement Grants were entirely at the discretion of the Council. The new scheme immediately resulted in a considerable number of applications. Not all schemes as submitted are satisfactory and a substantial part of my time is devoted to advising amendments to plans. Nevertheless the new maximum grant of £155 stipulated in the Act is sufficiently attractive to maintain the increased rate of applications, and, for the first time since "Improvement Grants" were first introduced in the Housing Act, 1949, it may be stated that houses are being provided with bathrooms, etc. with grant aid in reasonable numbers. One regrettable feature of these grants remains - of the 29 applications approved under this Act, up to the end of December, 1960, only 8 applications related to tenanted houses.

Undoubtedly, what is really lacking is a housing standard more in accord with modern needs, and there seems no sufficient reason why we should have so many different housing standards.

The Standard Grant Scheme should, in my view, be obligatory and powers should be given to the local authority, similar to their existing powers under the Housing Act, 1957, to compel owners of existing soundly constructed tenanted houses, to instal these necessary amenities where they are lacking.

In the meantime, houses continue to decay with their ultimate drain on the Council's future new houses. The following particulars of formal applications received and approved for Standard Grants from

the inauguration of the scheme will no doubt be of interest to members of the Council:-

G R A N T S A P P R O V E D

| | | | | |
|--|------------|-----------------------------|-----------------|----------------------------|
| Number of Dwellings Concerned - 29 | | Total Amount - £3,775 | | |
| Number of amenities provided | | | | |
| Fixed bath or shower | Wash basin | Hot water supply | Water Closet | Food Storage Facilities |
| 26 | 27 | 28 | 18 | 15 |

Local Authority Building has been dealt with in my preceding Section of this Report, but there still remains the question of private building, upon which you will wish to have information.

At the time of writing this Report, a total of six privately developed houses and bungalows have been completed and occupied during the year under review.

There has been no development whatsoever of the private estate which received Town Planning approval on the 25th February, 1958,

I am very happy to state, however, that the portions of the Council's estates which they so wisely acquired and set aside for private development is now becoming quite popular and at the time of writing this report a further six plots have already been sold or are in the process of being conveyed for the erection of private bungalows or houses. I am hopeful that there will be a continued sale of these plots during the coming year.

The total number of private dwellings under construction in the Wirksworth Urban District at the end of December, 1960, is eleven.

I think the members of the Council will again be interested in the following table, which indicates the total number of houses completed by both Private Enterprise and the Local Authority in the Wirksworth Urban District since building recommenced after the last war:

CONSTRUCTION OF NEW HOUSES UP TO 31st DECEMBER, 1960.

| Local Authorities | Local Authorities and Housing Associations | | Private Builders | | Demolished or closed or under an undertaking, 1.1.55 to 30.9.59. |
|--------------------------------------|--|------------------------|--------------------|------------------------|--|
| In tenders approved but not started. | Under Construction | Completed since 1.4.45 | Under Construction | Completed since 1.4.45 | |
| Nil | Nil | 289 | 11 | 75 | 35 |

The following table on housing statistics shows the results which have been obtained during the past year with regard to the repair and maintainence of old properties.

MEDICAL OFFICER OF HEALTH

W.S.G. CHRISTIE, M.B., Ch.B.
PART-TIME

PUBLIC HEALTH INSPECTOR AND SURVEYOR

J. TAYLOR, F.F.S., M.R.S.H., M.A.F.H.I.
FULL-TIME

HOUSING

NUMBER OF HOUSES ERECTED DURING THE YEAR 1960

- 1. By Private Enterprise - 6
- 2. By Local Authority - 6

INSPECTION OF DWELLING HOUSES DURING THE YEAR:-

A. HOUSES DEMOLISHED

Not in Clearance Areas

As a result of formal or informal procedure under section 17 of the Housing Act, 1957

| HOUSES DEMOLISHED | DISPLACED | |
|-------------------|-----------|----------|
| | PERSONS | FAMILIES |
| 1 | - | - |

INSIECTION OF DWELLING HOUSES DURING THE YEAR:-

B. UNFIT HOUSES CLOSED

| | HOUSES DEMOLISHED | DISPLACED | |
|--|-------------------|-----------|----------|
| | | PERSONS | FAMILIES |
| Under Section 16(4), 17(1) - 35(1) Housing Act, 1957. | 3 | 7 | 3 |
| Under Sections 17(3) and 26 Housing Act, 1957. | - | - | - |
| Parts of buildings closed under Section 18, Housing Act, 1957 | - | - | - |

C. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED.

| | By Owner | By Local Authority |
|--|----------|-----------------------|
| After informal action by Local Authority | 105 | - |
| After formal notice under (a) Public Health Acts, Sec.9 & 16.) (b) Housing Act, 1957 | 1 | - |
| Under Section 24, Housing Act, 1957 | - | - |

Common Lodging Houses.

There are no Common Lodging Houses in the area.

TENTS, VANS and TEMPORARY STRUCTURES

Once again, the Council have continued to exercise strict control throughout the whole of their area during the year, with the result that there has been no growth of undesirable unlicensed dwellings or sites within the boundaries of the Urban District.

CARAVAN SITES ACT

The new Caravan Sites and Control of Development Act, 1960, brings into force, as from 29th August, 1960, a new licensing system for caravans. It applies to all areas of England and Wales except the County of London and is has two objects:-

1. To control the location of caravan sites, so as to prevent them from starting up in the wrong places, while allowing them to develop in suitable places.

2. To improve conditions on sites, by requiring good standards of layout, equipment and maintenance.

The "teeth" of the application of the Act lie in the standards which a licensing authority attaches to any site licence issued under Section V. It is most encouraging to find in the legislative provisions, discretionary powers because these enable the authorities to develop their own areas as they consider most suitable.

I have attended a number of meetings on the Council's behalf and together with the County Planning Department, it is hoped that a County Policy will be adopted. It is appreciated that the issue of site licences and the imposition of licence conditions is the responsibility of the Licensing Authority; also that most of this work will be carried out by the Public Health Inspector. However, there are certain aspects of the Model Standards which are of interest to the planning authority; such matters as site layout which is influenced by density; tree screening or landscaping; access requirements; type and design of structures to be allowed, including storage space; car-parking arrangements, and siting of recreational space. As there is room for considerable divergence of interpretation of the Model Standards, the Wirksworth Council will, I am sure, play their full part in the control of these movable dwellings, as they have always done in the past, and we shall look forward in 1961 to dealing with any problems which may arise, backed by the provisions of the new Act.

INFECTIOUS DISEASE AND DISINFECTION

It is indeed gratifying to be able to report that during the year, 1960, there were no cases of infectious diseases notified within the Urban Area which necessitated the Medical Officer of Health instructing me to carry out disinfection.

DISINFESTATION

Once again no cases of bed bug infestation were brought to my notice during the year.

As in previous years, complaints were received from time to time regarding infestation of old properties with woodworm and the death

watch beetle, and in all instances the occupants were given the necessary advice and instructions on how to deal with these pests.

The Council's Powder Blowers and Insecticide Sprayers were used whenever necessary with gratifying results, and a number of infestations of cockroaches (*Blatta Orientalis*) yielded to extensive treatment, which consisted of the use of smoke generators.

(b) The Medical Officer of Health and I were called upon to investigate one particularly deplorable case during the period September/October, 1960. The house was occupied by an old lady who was rather feeble and who was obviously not receiving proper care and attention. The conditions under which she lived and the state of the house left very much to be desired and the only course open to us was to secure the removal of the old lady to hospital and the subsequent "cleaning up" and disinfection of the premises.

An emergency meeting of the Council resolved that the Clerk of the Council, Medical Officer of Health or his deputy, be authorised to act on behalf of the Authority under the provisions of the National Assistance Act, 1948 (Section 47) and the National Assistance (Amendment) Act (1961) Sect. 1.

Evidence was given by me to the Justices on the 3rd October, 1960, and the Deputy Medical Officer of Health signed the necessary certificates.

The Justices granted the order and the old lady was removed to hospital.

SLAUGHTERHOUSE ACT, 1958

Considerable delay was experienced during the year with the preparation of the official Slaughterhouse Report, owing to the non-submission of plans by the proprietor of the one Private Slaughterhouse in the District.

Finally, in September, 1960, following a report to the Public Health Committee, I was instructed to proceed with the preparation of the report for submission to the Council at the Ministry, and the aforementioned proprietor was given not later than the end of September to present his plans, otherwise his premises would be reported as not up to standard and no agreement reached.

Finally, on the 20th September, plans were submitted and an agreement signed between the Proprietor and the Wirksworth Urban District Council to bring his slaughterhouse up to the standard required on the date to be appointed by the Minister of Agriculture, Fisheries and Food. On the 14th December, 1960, the Veterinary Officer (Mr. Stobo) of the Ministry of Agriculture, Fisheries and Food accompanied me on a joint inspection of the Slaughterhouse and checked and agreed the alterations and the official report, following its prior submission to the Ministry. At the time of writing this Annual Report, I am able to state the Ministry approved the Slaughterhouse Report on the 1st January, 1961, and the 'Appointed Day' will be the 1st January, 1962, as the date from which all Slaughterhouses in this Urban District must comply with the Slaughterhouses (Hygiene) Regulations, 1958, and the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958.

It is gratifying to note that the Ministry accepted the Council's Report in full, without the necessity for any amendments whatsoever.

The following tabular statement sets out the information required
by the Ministry regarding the post-mortem inspection of animals.

Carcases and Offal inspected and condemned
in whole or in part.

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs | Horses |
|--|-----------------------------|------|--------|-----------------------|------|--------|
| Number killed (if known) | 117 | - | - | 344 | 2 | - |
| Number Inspected | 117 | - | - | 344 | 2 | - |
| All diseases except Tuberculosis & Cysticerci | | | | | | |
| Whole carcasses condemned | - | - | - | - | - | - |
| Carcases of which some part or organ was condemned | 12 | - | - | 65 | - | - |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci | 6.77% | - | - | 19.88% | - | - |
| Tuberculosis only Whole carcasses condemned | - | - | - | - | - | - |
| Carcases of which some part or organ was condemned | - | - | - | - | - | - |
| Percentage of the number inspected affected with tuberculosis | - | - | - | - | - | - |
| Carcases of which some part or organ was condemned | - | - | - | - | - | - |
| Carcases submitted to be treated by refrigeration | - | - | - | - | - | - |
| Generalised and totally condemned | - | - | - | - | - | - |

Note 1. - With the exception of agricultural properties, a property means one which is entered separately in the Valuation Roll for the area.

Note 2. - (i) Premises used by the Local Authority for the purposes of trade should be entered in Col. (3)

(ii) Sewers should not be included.

(iii) Combined dwelling and business premises, where occupied by the same person, should be regarded as business premises and should be entered in Col. (3). Where the dwelling and business parts of the premises are in separate occupation, separate entries should be made in Cols. (2) and (3).

Note 3. For the purpose of completing Sections II, IV and V, each property should be entered once only in respect of inspection, infestations or treatments.

XI. Where legal proceedings have been instituted by the Local Authority, brief particulars should be given:-

No Statutory action was found to be necessary throughout the period under review.

XII. Any other points of interest:-

1. Increase in the number of Dwelling Houses due to new buildings erected during the year.

2. Reference to my last year's report will remind you that permanent Warfarin baiting points had been established on the Hopton Lane Tip. All Baiting points are adequately protected from the weather and have once again proved eminently satisfactory. This tip, being situated in the country and surrounded by agricultural lands has remained remarkably free from any major infestation.

3. Inspections are carried out by the Surveyor and by the Foreman in the normal course of their numerous duties - in addition to the specific inspections for Rodent Control. The figures shown in Sec. 11 (c) are not, of course, total inspections carried out to all properties within the Wirksworth Urban District, but are those which it is felt can be properly allied to Rodent Control under the Prevention of Damage by Pests Act, 1949.

4. Routine sewer treatments, of which, of course, records have been submitted to the Divisional Office, have considerably reduced the surface infestation of rats. (See Item IV (a) above).

FOOD AND MEAT INSPECTION

(a) MEAT Once again throughout 1960, until the month of August, 100% meat inspection of all animals slaughtered within the District has been carried out in the Wirksworth Urban Area. On those occasions when I have been absent from the District, the reciprocal arrangements with the Matlock Health Inspector have operated. From September to December, 1960, no slaughtering was carried out by the proprietor of the one private slaughterhouse in the district:-

| | TYPE OF PROPERTY | | | | |
|---|---------------------------|---|---|---|---------------------|
| | Non-Agricultural | | | Agricultural | |
| | (1) Local Authority | (2) Dwelling Houses inc. Council Houses | (3) All Other (incl. Business Premises) | (4) Total of Cols. (1) (2) & (3) | (5) Agricultural |
| I. Number of properties in Local Authority's District. (Notes 1 and 2) | 8 | 1773 | 268 | 2049 | 35 |
| II. Number of properties inspected as a result of: | | | | | |
| (a) Notification | - | 4 | 6 | 10 | - |
| (b) Survey under the Act. | 8 | 16 | - | 24 | - |
| (c) Otherwise (e.g. when visited primarily for some other purpose) | - | 520 | 104 | 624 | 19 |
| III. Total inspections carried out - inc. re-inspections | - | - | - | - | - |
| IV. Number of properties inspected (in Sect.II) which were found to be infested by | | | | | |
| (a) Rats (Major | - | - | - | - | - |
| (Minor | 4 | - | 3 | 7 | - |
| (b) Mice (Major | - | - | - | - | - |
| Minor | - | 4 | 3 | 7 | - |
| V. Number of infested pro- perties (In Sec.II) treated by the L.A. (Figures should <u>not</u> exceed those given at Sect.IV). | 4 | 4 | 6 | 14 | - |
| VI. Total treatments carried out, incl. re-treatments | - | - | - | - | - |
| VII. No. of notices served under Sec.4 of the Act. | | | | | |
| (a) Treatment | - | - | - | - | - |
| (b) Structural Work | - | - | - | - | - |
| VII. No. of cases in which default action taken. | - | - | - | - | - |
| IX. Legal Proceedings | - | - | - | - | - |
| X. No. of 'Block' control schemes carried- out | - | - | - | - | - |

RATS AND MICE (DESTRUCTION) ACT, 1919

INFESTATION ORDER, 1942, AND PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Foreman, Mr. Walter Butlin, and your Cemetery Curator, Mr. J. Sheldon, act as Rodent Operators, and carried out the routine work of this nature during 1960.

Throughout the whole of the period under review, the Urban District has worked in the closest co-operation with the Ministry of Agriculture, Fisheries and Food Divisional Pests Officer, Mr. Fieldhouse, and his assistants, and again I would like to express my gratitude to them.

In May, November and December, Mr. J.A. Fearn of the Ministry of Agriculture, Fisheries and Food was loaned to my Council, and under the supervision of Mr. Johnstone of the Ministry, your two Rodent Operators carried out the sewer testing and treatment of the whole of the higher reaches of the sewerage system, when most gratifying results were obtained and recorded. Of 63 manholes treated, only 13 showed partial takes and this proves conclusively the efficacy of those treatments carried out last year and this.

In June, 1960, the Council were able to offer facilities to the Technical Officers of the Ministry of Agriculture and Fisheries and Food (Messrs. F.J. Smith and S.D. Johnstone) to carry out Comparison Tests of Cotton and Nylon Bait Containers in the Urban District Sewerage System. Your Rodent Operators assisted in this work, and a copy of the Report and Findings, together with a letter of thanks for our assistance, was received from the Ministry of Agriculture and Fisheries in July.

This close co-operation with the Regional Office is of mutual advantage to both the Council and the Ministry.

Herewith is the Annual Report required by the Ministry of Agriculture, Fisheries and Food, under the Prevention of Damage by Pests Act, 1949, for the year ending 31st December, 1960:-

REFUSE COLLECTION

As in 1959, collections ran at a weekly frequency, except for a few days only after the Easter and Whitsuntide holidays, when the men get two days' holiday on each occasion, and following the Christmas holidays. During the annual August Week holiday, when all men are obliged to take their holiday, then, of course, there is no collection.

The number of dustbins being emptied increased during the year as building took place, and this consequently involves additional walking and lifting by the refuse collectors. Unfortunately refuse is produced every day and is no respecter of illness or casual absenteeism amongst the collectors. It also takes no account of holidays by the men.

Once again, I report that the men engaged in refuse collection have worked very well and very few complaints indeed were received during the year under review.

In addition to the work of refuse collection, a weekly collection of pail and privy closets was also carried out. All the refuse collected in the Urban District is disposed of at the Hopton Refuse Tip for the Wirksworth Town Area and the Middleton Tip takes the Middleton-by-Wirksworth refuse.

COST OF REFUSE COLLECTION AND DISPOSAL for 1960

- | | |
|---|-----------------|
| (a) Total cost per head per week for weekly Refuse Collection | 2.94d |
| (b) Cost per Head for Whole Year | 12s. 9.28d. |
| (c) Cost per House for Whole Year | £1 : 16 . 1.83d |

Note: These costs include a proportion of payment for the new lorry purchased in 1957.

ATMOSPHERIC POLLUTION

At the beginning of the year further complaints were received and deputations of residents from The Dale and Greenhill areas met the Council along with the Directors of Wirksworth Quarries Ltd. on a number of occasions regarding Dust Nuisances.

On the 13th and 14th of September, a deputation consisting of the Chairman of the Council, the Medical Officer of Health, a Director of Wirksworth Quarries, Ltd., a local resident delegated by the ratepayers, and the Council's Surveyor, made a trip to Vaynor Quarries, Merthyr Tydfil, to inspect a Dust Extraction Plant at the suggestion and invitation of Messrs. Wirksworth Quarries, Ltd.,

Having heard and considered the Medical Officer of Health's report upon this visit, the Council were pleased to note that the deputation was satisfied with the atmospheric pollution precautions taken at the Vaynor Quarry. The Council then asked the Wirksworth Quarry Company, Ltd., if they contemplated taking similar precautions at the Dale Quarry, Wirksworth, as it was felt that such action would considerably abate the existing nuisance.

The Company have now informed the Council that they have placed an order for a Traughber Dust Collecting Plant from Wolverhampton, similar to the one inspected by the deputation and an early delivery date in the New Year has been promised

Other incidents of atmospheric pollution in this area were of a minor nature and after interviews with responsible parties, these nuisances were abated.

(iii) Plumbosolvent action: It is not necessary in this Urban District to take any precautionary measures in respect of plumbosolvent action with regard to present sources of supply.

(iv) Contamination: The only unfit samples taken during the year were those three to which I have already referred in para. (ii) under the sub-title of "Testing and Sampling", and once again the trouble in the Main Town Supplies can be attributed to the open reservoirs; suitable cleaning and dosing with Chloros being the only remedy available.

(v) APPROXIMATE FIGURES FROM INFORMATION AVAILABLE

| | |
|--|------|
| (a) Number of Dwelling Houses supplied from Public Water Mains direct to houses | 1703 |
| (b) Number of Population supplied from Public Water Mains direct to houses | 4854 |
| (c) Number of Dwelling Houses supplied from Public Water mains by means of stand pipes | 52 |
| (d) Number of Population supplied from Public Water Mains by means of stand pipes | 156 |

BACTERIOLOGICAL EXAMINATION REPORT

Authority: Wirksworth U.D.C.

Lab. Ref. No. W/266/60
Sender's Ref. No. 2

Nature of Sample: Raw Water - Mrs. B. Gretton, Main Street, Middleton.

Date and hour of collection 3.2.60 9.45 a.m.
Date and hour of arrival 3.2.60 10.5 a.m.

Date of Report 5.2.60

Plate Count. Yeastrel agar 24 hours 37° C. aerobically not done per ml.
Probable number of coliform bacilli, MacConkey 2 days, 37° C nil per 100 ml.
" " " Bact. coli (type 1) --- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

Authority: Wirksworth U.D.C.

Lab. Ref. No. W.761/60
Sender's Ref. No. 1

Nature of Sample: Raw water - Town Hall, Wirksworth. Date of Report 8.4.60

Plate Count. Yeastrel agar 24 hours 37° C. aerobically not done per ml.
Probable number of coliform bacilli, MacConkey 2 days, 37° C Nil per 100 ml.
" " " Bact. coli (type 1) ---- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

Authority: Wirksworth U.D.C.

Lab. Ref. No. W.762/60
Sender's Ref. No. 2

Nature of Sample: Raw water - Mrs. B. Gretton, Amber Cottage,
Main Street, Middleton.

Date of Report 8.4.60

Plate Count. Yeastrel agar 24 hours 37° aerobically not done per ml.
Probable number of coliform bacilli, MacConkey 2 days, 37° C Nil per 100 ml.
" " " Bact. coli (type 1) ---- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

Authority: Wirksworth U.D.C.

Lab. Ref. No. W.2530/60
Sender's Ref. No. 1

Nature of Sample: Raw water - Main Public Supply, Wirksworth.

Date of Report 1.9.60

Plate Count. Yeastrel agar 24 hours 37° C. aerobically ---- per ml.
Probable number of coliform bacilli, MacConkey 2 days, 37° C. Nil per 100 ml.
" " " Bact. coli (type 1) ---- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

(ii) TESTING AND SAMPLING:

(a) Twenty-nine samples in all were submitted to the Director of the Public Health Laboratory during the year and, of these, twenty-six were satisfactory and three unsatisfactory. The reason for the three unsatisfactory samples which came from the Main Town Supplies is explained in paragraph (i)(a) above.

(b) At the request of Dr. Iredale, the Director of the Public Health Laboratory Service, I carried out a series of six closely spaced sampling tests on the Middleton Water Supply, and a consideration of the results of these six bacteriological examinations showed that on one occasion only B.Coli was present, which was Type I, indicating the presence of human or animal excretion. Dr. Iredale strongly recommended that to render this source of supply safe for drinking purposes, the water should be chlorinated and examined periodically to check its bacteriological purity.

(c) In December, 1960, following a series of results of examinations carried out on samples of the Wirksworth supply, Dr. Iredale reported that in his opinion it would be advisable to chlorinate this supply also.

PUBLIC HEALTH LABORATORY SERVICE

W A T E R

Authority: WIRKSWORTH U.D.C.

Lab. Ref. No. W/305/60
Sender's Ref. No.1

Nature of Sample: Raw water, Town Hall, Wirksworth

Date and Hour of collection 9.2.60 1.30 p.m.

Date and Hour of arrival 9.2.60 1.50 p.m.

Date of Report 11.2.60

Plate Count. Yeastrel agar 24 hours 37° C. aerobically not done per ml.

Probable number of coliform bacilli. MacConkey 2 days, 37° C nil per ml. (100)

" " " Bact.coli (type 1) per 100 ml.

Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

WATER SUPPLY DURING THE YEAR 1960

| MONTH | RAINFALL | | | YIELDS of SPRINGS in GALLONS per HOUR |
|-----------|----------------|----------------|----------------|--|
| | 1958 inches | 1959 inches | 1960 inches | |
| January | 4.03 | 2.80 | 4.66 | 4,600 |
| February | 4.82 | 0.11 | 2.98 | 13,000 |
| March | 2.21 | 2.14 | 2.05 | 15,000 |
| April | 1.24 | 3.28 | 1.65 | 9,000 |
| May | 3.57 | 0.46 | 1.95 | 5,200 |
| June | 4.09 | 1.10 | 1.68 | 4,300 |
| July | 4.98 | 1.90 | 3.59 | 3,700 |
| August | 2.50 | 1.20 | 5.25 | 3,000 |
| September | 3.40 | 0.04 | 5.32 | 4,000 |
| October | 2.72 | 2.36 | 7.03 | 8,000 |
| November | 1.01 | 3.90 | 4.87 | 12,000 |
| December | 4.25 | 6.32 | 3.75 | 9,800 |
| Totals | 38.82 | 25.61 | 44.78 | |

(i) (a) QUALITY:

I have continued to take monthly samples of Public Water Supplies from both Wicksworth and the Middleton Areas throughout the year, and once again the quality of the various supplies has been maintained, any unsatisfactory samples being due to the open reservoirs and not to the actual sources of supply. The Council's Water Bailiff has continued to carry out chlorination of the supplies whenever necessary during the warmer months of the year, but he has not found this to be essential during the winter months.

(i) (b) QUANTITY:

Once again, as in previous years, it is very good indeed to be able to state that there was no actual shortage of water from the combined sources of the WIRKSWORTH URBAN DISTRICT during the period under review.

F O O D

FOOD PREPARATION ROOMS

Inspections of the Registered Food Preparation Rooms in your area have proved that a good standard has been maintained.

FOOD PREMISES

1. In accordance with the Ministry of Health instructions, the following tables have been compiled and show the number of food premises in the area, by type of business.

| <u>Type of Business</u> | <u>Number</u> | <u>Number of these Shops which in addition sell Ice-Cream</u> |
|---|---------------|---|
| (a) Grocery and Provisions | 22 | 11 |
| (b) Sweets and Confectionery | 4 | 2 |
| (c) Fish and Chips | 2 | - |
| (d) Greengrocers | 4 | 2 |
| (e) Newsagents, Icecream & Sweets | 2 | 3 |
| (f) Pork Butchers | 2 | - |
| (g) Butchers | 4 | - |
| (h) Chemists (Food and Drugs) | 1 | - |
| (i) Cafes | 2 | 1 |
| (j) Bakers and Confectioners | 3 | - |
| (k) Public Houses - catering | 3 | - |
| Total | 49 | 19 |

2. (a) Number of Food Premises, by Type, registered under Section 14 of the Food and Drugs Act:-

Sausage and Meat Manufacture 6
Ice-cream 19

(b) Number of Dairies Registered under the Milk and Dairies Regulations, 1949 9

3. Number of Inspections of Registered Food Premises:-

These numbers will be seen by reference to the table of General Sanitary Administration on the first page of my report and informative comment will be found throughout this report under the individual headings which follow.

4. EDUCATIONAL ACTIVITY

(a) In December, 1960, an Exhibition was arranged and held in the Main Hall at the Town Hall, Wirksworth. This Exhibition was originally intended for Road Safety purposes, but it was realised that with the attendance of organised parties of school children, this would present an admirable opportunity to present a Health and Safety Exhibition

combined. Accordingly, with the co-operation of all concerned, the County Medical Officer of Health, the Medical Officer of Health, Urban District Council, the Central Council for Health Education, the Ministry of Agriculture, Fisheries and Food, & the County Constabulary, this joint Exhibition was held, covering the following subjects:-

- (a) Rodent Control
- (b) Pests and Insect Infestation
- (c) Dental Hygiene
- (d) King George Fund for Playing Fields
- (e) Foot Health
- (f) Safety in the Home
- (g) Road Safety.

The exhibition was visited by all the elementary school children in the neighbourhood, as well as a fair section of the general public. (b) With the approval of the Medical Officer of Health, various posters and wall sheets on clean food and the dangers of food poisoning have been displayed in the area. The subject matter of these posters is, of course, changed from time to time.

5. Disposal of Condemned Food

Condemned food is disposed of locally, either by incineration wherever possible, or, failing this, on the Council's Refuse Tips.

6. Special Examination of Food

No inspection of large or special consignments of food was necessary during 1960.

7. Ice-Cream Regulations.

The Medical Officer of Health and I have jointly inspected two additional shops where it was desired to sell ice-cream and after our recommendations had been carried out, the premises were registered by the Council. The total registration of premises for the sale of Ice-Cream now stands at 19. None of the 19 registered retailers of ice-cream actually manufacture ice-cream, but are all registered as retailers of pre-packed, individual ice creams obtained from manufacturers of national repute. All the 19 premises have been regularly visited by me and monthly samples have been taken wherever possible and submitted to the Director of the Public Health Laboratory Service for examination.

The following table shows the results of the samples which I have taken on your behalf during the year 1960.

| Grade 1 | Grade 2 | Grade 3 | Grade 4 | Total |
|---------|---------|---------|---------|-------|
| 94 | 25 | - | - | 119 |

The above results mean that, out of a total of 119 samples taken by me, none were unsatisfactory. Liaison with the various firms of manufacturers has been of the highest order and I have no complaints to register regarding the way in which these firms, most of them of national repute, collaborate. In fact, I have on record in writing their thanks for at all times keeping them fully informed of results, etc.

To my mind, the above results more than repay the time and trouble taken in sampling, and I think the above figures speak for themselves.

In all cases, whatever the results, copies of the Laboratory Reports have been forwarded to the respective retailers so that they are kept fully informed. Many retailers continue to display these results in their shop premises for the information of the purchasing public.

Food Hygiene Regulations, 1960.

Food Hygiene (General) Regulations, 1960, which consolidate and amend the Food Hygiene Regulations of 1955/57, came into force on the 1st October, 1960.

I have continued to carry out routine inspections under this heading and it is gratifying to be able to report that, for the most part, all the shops in the Wirksworth and Middleton Areas have now been brought up to a satisfactory standard in order to comply with these regulations.

In accordance with paragraph 5 of the Health Circular, 22/58, I have to report that no prosecutions were instigated by my Council under the Food Hygiene Regulations throughout the period under review.

FOOD POISONING OUTBREAKS

1. Local Authority: WIRKSWORTH URBAN DISTRICT COUNCIL Year 1960

2. (a) Food Poisoning Notification (Corrected) as returned to
Registrar General

| <u>1st Quarter</u> | <u>2nd Quarter</u> | <u>3rd Quarter</u> | <u>4th Quarter</u> | <u>Total</u> |
|--------------------|--------------------|--------------------|--------------------|--------------|
| Nil | Nil | Nil | Nil | Nil |

(b) Cases otherwise ascertained.

| <u>1st Quarter</u> | <u>2nd Quarter</u> | <u>3rd Quarter</u> | <u>4th Quarter</u> | <u>Total</u> |
|--------------------|--------------------|--------------------|--------------------|--------------|
| Nil | Nil | Nil | Nil | Nil |

(c) Fatal Cases

| <u>1st Quarter</u> | <u>2nd Quarter</u> | <u>3rd Quarter</u> | <u>4th Quarter</u> | <u>Total</u> |
|--------------------|--------------------|--------------------|--------------------|--------------|
| Nil | Nil | Nil | Nil | Nil |

3. Particulars of Outbreaks

Details of each outbreak to be given in Appendix D (ii)

| | <u>Number of Outbreaks</u> | | <u>Number of Cases</u> | | <u>Total Number of Cases</u> |
|----------------------|----------------------------|------------------------|------------------------|------------------------------|------------------------------|
| | <u>Family Outbreaks</u> | <u>Other Outbreaks</u> | <u>Notified</u> | <u>Otherwise Ascertained</u> | |
| | | | | | |
| * Agent Identified | Nil | Nil | Nil | Nil | Nil |
| Agent not Identified | Nil | Nil | Nil | Nil | Nil |

4. Single Cases

| | <u>Notified</u> | <u>Number of Cases otherwise ascertained.</u> | <u>Total number of cases</u> |
|----------------------|-----------------|---|------------------------------|
| Agent Identified | Nil | Nil | Nil |
| Agent not Identified | Nil | Nil | Nil |

* To be classified according to agents.

- | | |
|--|--------------------------------|
| (a) Chemical Poisons (type to be stated) | (d) Cl. Botulinum |
| (b) Salmonella (type to be stated) | (e) Cl. Welchii |
| (c) Staphylococci (including toxin) | (f) Cl. bacteria (to be named) |

5. Salmonella Infections, not foodborne.

| Salmonella (Type) | Outbreaks | | Number of Cases (Outbreaks) | Single Cases | Total number of cases. Outbreaks & single cases. |
|----------------------|-----------|-------|--------------------------------|--------------|---|
| | Family | Other | | | |
| Nil | Nil | Nil | Nil | Nil | Nil |

DAIRIES

FOOD AND DRUGS ACT, 1955

THE MILK AND DAIRIES REGULATIONS, 1959

THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1960

(a) Routine sampling of Pasteurised milks has been carried out by me during 1960, and a total of 98 samples have been submitted to the County Bacteriologist and the Director of the Public Health Laboratory for examination. Of these, 87 were pronounced satisfactory under the Methylene Blue Test and 98 satisfactory under the Phosphatase Test. The reason for the discrepancy between the number of samples taken and the number of Methylene Blue Tests carried out, is explained by the fact that in 11 instances this test was not carried out owing to the shade temperature exceeding 65° F.

Once again the above results speak for themselves, of course, and when one realises that there were no failures out of 98 samples taken by me in your area, then this is indeed an excellent result. I feel sure the Council will agree that the sampling undertaken bears positive proof of the high standard of the milk sold to the Public in this area, and when results such as these can be obtained over a period of one year, it is obvious that organised sampling has once again had the desired effect.

(b) In addition to the above designated milk samples, 10 samples of

Raw T.T. Milk were taken by me from two farms and submitted to the County Bacteriologist for Methylene Blue Tests and Biological Tests. Nine of these samples were pronounced satisfactory under the Methylene Blue test, and one unsatisfactory. In this instance, I immediately reported the fact to the Ministry of Agriculture, Fisheries and Food for action by the Milk Production Officer, as this sample of raw milk was from a farm over which the Urban District Council have no control.

In respect of the Biological Examinations of Raw Milk, I did not receive any positive results under the Tuberculin Tests, from the Director of the Public Health Laboratory Service. This means that a condition of tuberculosis was not found in guinea pigs by post mortem examinations forty-two days after inoculation with these samples, and these were, therefore, pronounced satisfactory under the biological tests.

Generally

(a) On no occasion during the year have I found it necessary to draw the attention of either the Milk Wholesalers or Retailers in this area to any particular items of complaint, and I think it fair to state that the District as a whole is well supplied with a choice of designated milks from various sources.

(b) As explained at the commencement of this sub-section on the Milk and Dairies Regulations, I took samples on your behalf up to and including the end of December, 1960. With effect from the 1st January, 1961, Dealers' Licences will be issued by the Derbyshire County Council and it will become the duty of that Authority to arrange to take samples of milk for submission to the Public Health Laboratory. All the necessary information will, of course, be supplied by me in respect of this district to the Derbyshire County Council Public Health Department.

FOOD AND DRUGS ACT, 1955

The following results and particulars of samples taken in this district on behalf of my Council by the Derbyshire County Council Food and Drugs Authority have once again been supplied to me by the County Analyst, Mr. R.W. Sutton, B.Sc., F.R.I.C., F.C.S.,

"27 samples, including 12 milks, were taken under the above Act in the area of the Wirksworth Urban District Council during the year 1960."

All samples were classed as satisfactory.

FISH-FRYING PREMISES

The two Fish Frying Premises in this Area have all received routine inspections during the year, and I am pleased to be able to report that the conditions obtaining therein are satisfactory.

You will perhaps recall that I was able to report last year upon the complete modernisation of the second of these establishments.

The Urban District is fortunate, therefore, in that both its fish frying establishments have been completely modernised and comply in all respects with the Food Hygiene Regulations.

The procedure of "voluntary Surrender" has continued to work satisfactorily, and in no instance has it been necessary to take Statutory Action over the condemnation of diseased or unsound fish.

BAKEHOUSES

As will be seen from my statistics under General Sanitary Administration at the commencement of this report, there is now only one bakehouse in use in the Wirksworth Urban District and I can only continue to bring to your notice each year the conditions prevailing in this establishment. No further actual structural improvements have been carried out to this Wirksworth Bakehouse where the business is still carried on in very grim surroundings with little room for extension and I would dearly like to see these premises either brought up to the modern standards now enjoyed by the majority of the workers in this industry, or, alternatively, cease to be used.

However, the standard of bread and confectionery produced from these premises appears to be of good quality and I have had no complaints whatsoever from the public during the period under review.

In July, considerable difficulties were encountered with regard to the joint drainage from this bakehouse and adjoining properties. After repeated interviews with the owners concerned, I was able to persuade them to have these premises properly re-connected to the public sewer, and since that time, no further drainage difficulties have been encountered from this bakehouse.

FACTORIES ACT, 1937 to 1952

Herewith is my Factory Report for the Year 1960.

| PART I OF THE ACT | | | | |
|--|-----------------|-------------|-----------------|----------------------|
| 1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Health Inspectors) | | | | |
| Premises | No. on Register | Number of | | |
| | | Inspections | Written notices | Occupiers prosecuted |
| (1) | (2) | (3) | (4) | (5) |
| 1. Factories in which Secs. 1, 2, 3, 4 and 6 are to be enforced by Local Authorities. | 3 | 6 | 3 | - |
| 2. Factories not included in (1) in which Section 7 is enforced by the Local Authority. | 22 | 54 | 39 | - |
| 3. Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises). | 1 | 6 | - | - |
| Total | 26 | 66 | 42 | - |

2. Cases in which DEFECTS were found

(If the defects are discovered at two, three or more separate occasions they should be reckoned as two, three or more 'cases').

| Particulars (1) | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted. (6) |
|---|---|-----------------|--------------------------|--------------------------|---|
| | Found (2) | Remedied (3) | to H.M. Inspector (4) | by H.M. Inspector (5) | |
| Want of Cleanliness (S.1.) | 1 | 1 | - | - | - |
| Overcrowding (S.2) | - | - | - | - | - |
| Unreasonable temperature. (S.3) | - | - | - | - | - |
| Inadequate ventilation (S.4) | - | - | - | - | - |
| Ineffective drainage of floors (S.6) | 2 | 2 | - | - | - |
| Sanitary Conveniences (S.7) | - | - | - | - | - |
| (a) Insufficient | 3 | 2 | - | - | - |
| (b) Unsuitable or Defective | 1 | 1 | - | - | - |
| (c) Not separate for sexes | - | - | - | - | - |
| Other offences against the Act (not including offences relating to outwork) | 4 | 3 | - | - | - |
| Total | 11 | 9 | - | - | - |

PART VIII OF THE ACT - OUTWORK (Sections 110 and 111)

| Nature of Work (1) | Sections 110 | | Sections 111 | | | |
|--|--|---|---|---|-----------------------|---------------------|
| | Number of Outworkers in Aug. list req. by Sec. 110.1.c. (2) | Number of cases of default in sending lists to Council (3) | Number of prosecutions for failure to supply lists (4) | Number of instances of work in unwholesome premises. (5) | Notices Served (6) | Prosecutions (7) |
| Wearing apparel (Making, cleaning, washing.) | 2 | - | - | - | - | - |
| Textile Weaving | 5 | - | - | - | - | - |
| Total | 7 | - | - | - | - | - |

Once more I have received the full co-operation of H.M. Inspector of Factories, Miss J.B. Hopgood, and whenever necessary we have discussed problems and on a number of occasions we have visited Factories in this Urban Area together.

Throughout the year, the Factory Inspector has kept me fully informed of all deletions, additions or changes, together with information regarding the use of mechanical power in Factories within the Urban area, and your Registers have been duly amended and brought up to date.

S T A F F

Yet again I am able to report no change in the personnel of the administrative and clerical staff of the department.

It is now clear, of course, that with the coming into operation of the South Derbyshire Water Board, I shall lose the services of the Water Bailiff with effect from April, 1961, but I will report finally upon this matter in my next year's Annual Report.

C O N C L U S I O N

My sincere thanks are due to the Chairman and Members of the Council and my colleagues in other departments for the help, co-operation and support they have given me during the year. Also for the interest taken in my Department's efforts on environmental health matters by the Medical Officer of Health.

I also express my grateful thanks to all my staff, Foreman and manual workers for their loyal work during the year, and particularly to my Clerk, Mrs. J. Moore, for her able assistance. I am happy to have worked with them all in what may appear to be an unspectacular occupation, but which, nevertheless, is a very necessary and vital one to the well-being of the community as a whole.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

J. TAYLOR.

Public Health Inspector and Surveyor.

Surveyor's Office,
Town Hall,
WIRKSWORTH, Derby.

March, 1961.

